

Amendments to the Specification:

Please replace the Title with the following new Title:

CAMERA SYSTEM FOR SUPERVISION OF AN EXTERIOR ENVIRONMENT APPLICABLE TO A
VEHICLE REAR VIEW MIRROR

Please add the following new paragraph after the Title and before the first line of the first paragraph on page 1:

This application is a U.S. National Phase Application of PCT International Application No. PCT/ES2003/000238, filed May 22, 2003.

Please replace the paragraph on page 5, line 24 with the following rewritten paragraph:

In this first module 12 and first submodule 7, of the second module, the most sensitive circuitry of the system is located. Particularly, first module 12 comprises, in the present embodiment, an electro-optical detector device, as of C-MOS technology, a processor, ROM and RAM memories for a permanent or temporal storage of data used for the processing of mentioned images, and one or more filters 13, responsible for the filtration of entry voltages of said first module 12 coming from said submodule 7. In the described embodiment, said voltages, which are three, are of direct type and two of them have values of approximately 3.3V and 5V, for a specific group of components located in the printed circuit 20. The third voltage has a value between 8 and 18 V, imposed by a LIN bus (2) of the vehicle integrated in the communication network, connecting to modules 12 and 7, using the most convenient one for the supply of the mentioned conditioning element 18. The three voltages arise from the first submodule 7. The first submodule 7 comprises a regulating circuit 9 and one or more filters 8, 10, located on said rigid multilayer printed circuit 22. In the first module 12, said C-MOS device and the mentioned processor are associated with an application-specific integrated circuit A.S.I.C. 16, which together with said memories, said filters and a series of electronic components, are located above the mentioned multilayer printed circuits 20, 21.